

1. PAVLOV, M. K.
2. USSR (600)
4. Vegetable Gardening
7. How we obtained high yields, Sad 1 og., No. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

PAVLOV, M.K.

510

Kak my dobilis' vysokikh urozhayev tomatov. [Kolkhoz
im. Lénina, Krymskogo rayona. Lit. obrabotka N.M. Rybra].
Krasnodar, Kn. 1zd., 1954 28s. 22sm. 3.000 ekz. 50 k. --
[54-55521/p 635.64 st (47.893)

SO: Knizhnaya Letopis, Vol. 1, 1955

Card 1/1

59

PAVLOV, M.K.; BABAK, B.D.; MININA, I.S.; LEONTYUK, S.V.;
GRIGOR'YEV, Ye.; USACHEVA, I.G., red.; SOKOLOVA, N.N.,
tekhn. red.

[Manual for the rabbit raiser]Spravochnik krolikovoda. Mo-
skva, Sel'khozizdat, 1962. 214 p. (MIRA 15:11)
(Rabbits)

MOUSELY, Nazim; PAVLOV, M.M. [translator]; SHCHUKIN, Ye.A., redaktor;
SHAPOVALOV, V.I., tekhnicheskiiy redaktor.

[The water problem in Syria] Vodnaya problema v Sirii. Perevod s
frantsuzskogo M.M.Pavlova. Predisl. A.P.Oreshnikova. Redaktor
Ye.A.Shchukin. Moskva, Izd-vo inostrannoi lit-ry, 1954. 283 p.
(MIRA 8:2)

(Syria--Water supply) (Syria--Hydraulic engineering)

PAVLOV, M.M., prof., GOT-LOPAKOZA, A.I.

Chologenetic function of the liver following gastric resection and
the addition of phytoncides to the diet. Trudy LMI 2.67-76 '55

(MIRA 11:8)

1. Kafedra ontologicheskoy fiziologii (zav-prof. M.M. Pavlov)
Pervego Leningradskogo meditsinskogo instituta imeni akademika
I.P. Pavlova.

(BILE)

(STOMACH--SURGERY)

PAVLOV, Mikhail Mikhaylovich

~~[Physiology and pathology of endocrine glands]~~ Fiziologiya i
patologiya endokrinnykh zhelez. Medgiz, 1958. 258 p.
(ENDOCRINE GLANDS) (MIRA 12:2)

ANDREYEVA, Mariya Pavlovna; PAVLOV, M.M., red.; KONONOVA, L.B.,
tekhn. red.

[Diseases of the thyroid gland] Zabolevaniia shchitovidnoi
zhelezy. Leningrad, Medgiz, 1961. 36 p. (MIRA 15:1)
(THYROID GLAND—DISEASES)

PAVLOV, M.M., prof.

"Neurohumoral regulation in vertebrate animals" by S.I.Gal'perin.
Reviewed by M.M.Pavlov. Pat.fiziol.i eksp.terap. 6 no.2:89-90 Mr-Apr
'62. (MIRA 15:8)

(NEUROCHEMISTRY)
(GAL'PERIN, S.I.)

137-1957 12-23258

Translation from: Referativnyy zhurnal, Metallurgiya 1957 Nr 12 p 58 (USSR)

AUTHOR: Pavlov, M. N.

TITLE: Problems in the Design of Recovery Boilers (Voprosy
proyektirovaniya kotlov utilizatorov)

PERIODICAL: V sb.: Kotly-utilizatory martenovsk. pechey. Moscow.
Metallurgizdat. 1957. pp 202-207

ABSTRACT: Recovery boilers (RB) fulfill an important function in provid-
ing the metallurgical plants with steam and are, therefore, widely
used. For only ten plants the Gipromez is planning the installation
of 110 RB's which are to supply 40 percent of the steam required
by the plants at pressures up to 13 ata (gauge). The plans call for the in-
stallation of RB's with open-hearth furnaces and sometimes also with
heating furnaces. It is proposed that the RB's be employed as
follows: for open-hearth furnaces of a capacity of
270-500 t the KU-80, 160-360 t the KU-60, 125-220 t the KU-50
70-120 t the KU-40, 35-50 t the KU-25, up to 25 t the KU-15.
The following are basic measures intended to increase the efficiency
of the RB's: 1) thorough cleaning of the heating surfaces;

Card 1/2

137 1957-12-24258

Problems in the Design of Recovery Boilers

2) protection of the stone work from the destructive effects of cleaning water; 3) improvement of the construction of the supplementary burners; 4) lowering of the resistance of the gas line; 5) employment of axial exhaust fans for the purpose of saving electrical energy; 6) reduction of the weight of the RB; 7) discontinuance of the building of high smoke stacks in view of the available draft; 8) reduction in the number of service personnel through the introduction of automatic regulation and remote control; 9) increase of steam pressure in the RB up to 40 atm (gauge); 10) development of optimal systems for the utilization of the steam of evaporation-cooling systems and of the steam of the RB.

Ye N.

1. Boilers-Design

Card 2/2

PAVLOV, [M. N. ?]

"Utilization of Secondary Power Resources in Metallurgical Industry."

report submitted for the 13th Sectional Meeting, World Power Conference,
Madrid, Spain, 5-9 June 1960

PAVLOV, M.N., inzh.

Principle trends in the expansion of power facilities in ferrous metal plants. Trudy NTO chern. met. 20:26-37 '60. (MIRA 13:10)

1. Gipromet.

(Metallurgical plants)

PAVLOV, M.N.; TIKHOMIROV, I.G.

Meeting on the use of natural gas in the boiler systems of
industrial enterprises. Prom. energ. 15 no.7:56-58 J1 '60.
(MIRA 15:1)

(Boilers)
(Gas, Natural)

VOVKOV, V.F., kand. tekhn. nauk; LEBEDEV, P.D., prof.; SEMENOV, N.A.; KOLACH, T.A., dotsent; IVANOV, A.A.; TIKHOMIROV, M.V.

Training of engineers in the field of industrial power engineering.
Prom. energ. 19 no.11:30-34 N '64. (MIRA 18:1)

1. Ural'skiy politekhnicheskii Institut imeni S.M.Kirova (for Volkov).
2. Moskovskiy ordena Lenina energeticheskii Institut (for Lebedev, Sokolov, Semenov).
3. Fakul'tet promyshlennoy teploenergetiki Moskovskogo ordena Lenina energeticheskogo Instituta (for Kolach).
4. Gosudarstvennyi komitet po koordinatsii nauchno-issledovatel'skikh rabot SSSR (for Ivanov).
5. Nauchno-issledovatel'skiy Institut Soveta narodnogo khozyaystva SSSR (for Tikhomirov).
6. Gosudarstvennyy soyuznyy Institut po proyektirovaniyu metallurgicheskikh zavodov (for Pavlov).

PAVLOV, H.P.

Use of a "free pendulum" in astronomical clocks. Trudy VNIIM
no.2:55-72 '47. (MIRA 12:1)
(Astronomical clocks) (Pendulum)

PAVLOV, M.P.

Determining oscillation periods of reciprocating escapements.
Trudy VNIIM no.3:43-66 '48. (MIRA 11:11)
(Clocks and eatches--Escapements)

PAVLOV, M. P.

Author: Pavlov, M. P.

Title: The theory of the measurement of speed and time. (Tekhnika izmereniia skorosti i vremeni.) 285 p.

City: Moscow

Date: 1950

Publisher:

~~Publication~~ State Scientific and Technical Publication of the Machine Con. Lit.

Available: Library of Congress

Source: Monthly List of "Russian Accessions", v. 3, no. 12, page 841

PAVLOV, M. P.

Tekhnika izmerenii skorostei i vremeni. Moskva, Mashgiz, 1950. 286 p. illus.
At head of title: Komitet po delam mer i izmeritel'nykh priborov.
Bibliography: p. (284)

Technique of measuring speed and time.

DLC: TS542.P3

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

FAVLOV, M. T.

Accelerometers

"Technique of measuring speed and time". Sov. kniga no. 5, '52.

9. Monthly List of Russian Accessions, Library of Congress, July ~~1953~~ 1952. Unclassified.

PAVLOV, M.P.

Epidemic diseases of foxes of the Crimea. Trudy VNI0 no.13:135-146
'53. (MLRA 7:5)

(Crimea--Foxes) (Foxes--Diseases)

PAVLOV, M.P.; KIRIS, I.B.

Feeding habits of the fox (*Vulpes vulpes* L.) in the Kuban reed swamps of the Azov region inhabited by the coypu (*Myocastor coypu* Mol.) [with English summary in insert]. Zool.zhur. 35 no.6:897-907 Je '56. (MLRA 9:10)

1. Laboratoriya akklimatizatsii Vsesoyuznogo nauchno-issledovatel'skogo instituta okhotnich'yego promysla.
(Azov region--Foxes) (Coypu)

PAVLOV, Mikhail Pavlovich; SOKOLOV, Gleb Valer'yevich; FADEYEV, Yevgeniy Vasil'yevich; IL'INA, Ye.D., red.; TROPINOV, A., tekhn.red.

[Raising coypus; a practical manual on breeding coypus] Razvedenie nutrii; prakticheskoe rukovodstvo po nutrievodstvu. Moskva, Izd-vo TSentrosoiuza, 1958. 229 p. (MIRA 11:5)
(Coypu)

PAVLOV, M.P.; KIRIS, I.B.

Material on the feeding of the muskrat (*Lutra lutra* L.) in Transcaucasia and its relations with the coypu (*Myocastor coypus* Mol.)
Zool.zhur. 39 no.4:600-607 Ap '60. (MIRA 13:11)

1. Laboratory of Acclimatization, All-Union Research Institute of
Animal Raw Material and Furs, Kirov.
(Transcaucasia--Muskrats) (Coypu)

PAVLOV, M. P.

Cand Med Sci - (diss) "Cobalt, copper, nickel, and zinc in tubular bones of the human fetus." Riga, 1961. 20 pp; (Academy of Sciences Latvian SSR, Inst of Experimental and Clinical Medicine); 360 copies; price not given; (KL, 7-61 sup, 261)

PAVLOV, M. I.

PHASE I BOOK EXPLOITATION

SOV/5658

Ivanov, Aleksandr Petrovich, Candidate of Technical Sciences, and
Viktor Dmitriyevich Lisitsyn, Candidate of Technical Sciences,
eds.

Modernizatsiya kuznechno-shtampovochnogo oborudovaniya (Moderni-
zation of Die-Forging Equipment) Moscow, Mashgiz, 1961. 226 p.
Errata slip inserted. 10,000 copies printed.

Reviewer: V. Ye. Nedorezov, Candidate of Technical Sciences; Ed.
of Publishing House: T. L. Leykina; Tech. Ed.: A. A. Bardina;
Managing Ed. for Literature on Machine-Building Technology
(Leningrad Department, Mashgiz): Ye. P. Naumov, Engineer.

PURPOSE: This book is intended for foremen, machinists, designers,
and process engineers concerned with the modernization and do-
signing of die-forging equipment. It may also be used by students
at schools of higher education.

COVERAGE: The book contains material presented at the Conference

Card 1/8

Modernization of Die-Forging Equipment

SOV/5658

on Problems in the Modernization and Operation of Die-Forging Equipment, held in November 1958 in Leningrad. The Conference was called by Leningradskiy Sovet narodnogo khozyaystva, Sektziya obrabotki metallov davleniyem Leningradskogo oblastnogo pravleniya NTO Mashprom (Leningrad Council of the National Economy, Section of Metal Pressworking at the Leningrad Oblast Board of the Scientific and Technical Society of the Machine Industry) and Leningradskiy mekhanicheskii institut (Leningrad Mechanical Engineering Institute). Actual problems in the modernization, operation, and repair of die-forging equipment are described. Analyses are provided for problems involved in the mechanization and automation of die-forging and stamping operations. Also included are practical data to be used in the modernization of equipment. No personalities are mentioned. There are 59 references: 56 Soviet, 2 German, and 1 English.

TABLE OF CONTENTS:

Foreword

Card 2/8

3

Modernization of Die-Forging Equipment		17
Ch. I. General Problems in the Modernization of Die-Forging Equipment		SOV/5658
1.	Basic trends in the modernization of die-forging equipment (V. B. Gordin, Candidate of Technical Sciences)	5
2.	The requirements for die-forging equipment (A. P. Ivanov, Candidate of Technical Sciences)	5
Ch. II. Modernization of Forging and Die-Forging Steam Hammers		8
1.	Hammers and their role in modern die-forging equipment (Z. M. Ginzburg, Engineer)	18
2.	The modernization of steam-distributing devices of hammers (A. L. Ashkinazi, Candidate of Technical Sciences, and I. I. Kozhinskiy, Engineer)	18
3.	Modernization of hammer control and drive (A. L. Ashkinazi, Z. I. Ginzburg, and K. K. Yekimov, Engineer)	19
4.	Modernization and repair of foundations and anvil blocks of hammers (Yu. V. Belyayev, Candidate of Technical Sciences, Z. M. Ginzburg, and I. I. Kozhinskiy)	26
Card 3/8		31

Modernization of Die-Forging Equipment

SOV/5658

5. Modernization and repair of hammer frames and guides (V. A. Zhivchikov, Engineer, and I. I. Kozhinskiy) 38
6. Modernization and repair of hammer cylinders and piston rods (Z. M. Ginzburg, V. A. Zhivchikov, I. I. Kozhinskiy, A. M. Kaznachev, and M. V. Tilinskiy) 41
7. Modernization and repair of rams (I. I. Kozhinskiy) 50
8. Lubrication of hammers (I. A. Gorbunov, I. I. Kozhinskiy, and A. I. Kaznachev) 53
- Ch. III. Modernization of Steam-Hydraulic and Hydraulic Presses 56
1. Modern trends and the outlook for modernization of hydraulic presses (A. L. Ashkinazi and V. B. Gordin) 56
2. The ways for decreasing the weight and overall dimensions of hydraulic presses (Yu. P. Kyz'ko, Engineer) 58
3. Modernization of steam-hydraulic "United" 2,000-ton forging press (B. P. Vasil'yev and V. A. Yelezov, Engineers) 63
4. Automation of steam-hydraulic "United" presses (S. P. Moiseyev, Engineer) 71

Card 4/8

Modernization of Die-Forging Equipment

SOV/5658

Ch. IV. Modernization of Mechanical Crankshaft Presses	78
1. Basic methods for the complete modernization of crankshaft presses (M. A. Goncharenko, Engineer, and V. D. Lisitsyn, Candidate of Technical Sciences)	78
2. Modernization of the drives of mechanical presses (A. P. Ivanov and V. B. Gordin, Candidates of Technical Sciences)	87
3. Modernization of engaging and disengaging mechanisms of crankshaft presses (V. A. Zhivchikov, A. M. Kaznachev, and V. D. Lisitsyn)	89
4. Modernization of control system of mechanical presses (V. D. Lisitsyn)	100
5. Modernization and repair of individual subassemblies and parts of mechanical presses (I. I. Kozhinskiy, and V. D. Lisitsyn)	108
6. Modernization of mechanical presses for the purpose of protecting them against overloading (Yu. M. Buzikov, Engineer)	115
7. Safety technique in the modernization of mechanical presses (V. D. Lisitsyn)	129

Card 5/8

Modernization of Die-Forging Equipment

SOV/5658

- Ch. V. Modernization of Horizontal-Forging Machines [Upsetters],
Percussion Presses, and Shears 133
1. Modernization of horizontal-forging machines (V. A. Zhivchikov and I. I. Kozhinskiy) 133
 2. Modernization of power-screw percussion presses (I. I. Kozhinskiy, and A. M. Kaznachev) 141
 3. Modernization of eccentric shears for blanking operations (I. I. Kozhinskiy and V. N. Cherkasov, Engineer) 144
- Ch. VI. Mechanization of Forging and Hot Die-Forging Operations
in the Modernization of Hammers and Hydraulic Presses 149
1. Mechanisms and equipment for forging and die forging on hammers (K. K. Yekimov, Engineer) 149
 2. Mechanisms and equipment for press-forging (K. K. Yekimov, and S. P. Moiseyev) 155
- Ch. VII. Mechanization and Automation of Stamping Operations in
The Modernization of Crankshaft Presses 160

Card 6/8

Modernization of Die-Forging Equipment

SOV/5658

1. Trends in application of mechanizing and automatizing devices in the modernization of presses (V. D. Lisitsyn and M. A. Goncharenko) 160
 2. Mechanical devices for feeding band and strip stock (M. A. Gutnik, Engineer, V. D. Lisitsyn, and Ye. S. Nazarenko, Engineer) 163
 3. Mechanical devices for feeding piece-blanks (V. D. Lisitsyn, and Ye. S. Nazarenko) 177
 4. Fully automated [production] lines (E. E. Roytershteyn, Engineer) 186
- Ch. VIII. Experimental Investigation of Die-Forging Equipment 191
1. General sequence for the calculation and design of machines in the modernization of die-forging equipment (A. P. Ivanov) 191
 2. Basic problems of the drive-system dynamics and of the automatic feed of stock in the modernization of presses (A. P. Ivanov and Ye. S. Nazarenko) 193

Card 7/8

Modernization of Die-Forging Equipment

SOV/5658

3. Methods and means for the experimental investigation of die-forging equipment (V. I. Zaytsev and M. P. Pavlov, Candidates of Technical Sciences)

203

Bibliography

223

AVAILABLE: Library of Congress

Card 8/8

VK/wrc/ec
11-7-61

ACC NR: AP7004806 (N) SOURCE CODE: UR/0413/67/000/001/0144/0144

INVENTOR: Vysokorodov, N. S.; Pavlov, M. P.; Tul'skiy, N. N.; Bystrov, G. N.

ORG: None

TITLE: A manually operated booster. Class 65, No. 190231

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 1, 1967, 144

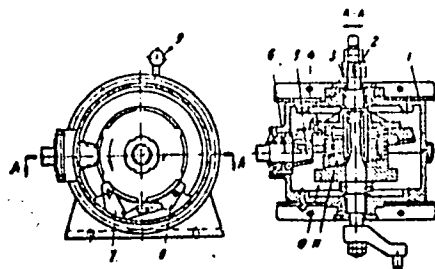
TOPIC TAGS: water pump, ship component, marine equipment

ABSTRACT: This Author's Certificate introduces a manually operated booster designed principally for lifeboats. The unit includes a drive shaft located in a housing and driven by manual rockers through cranks. Fastened to the drive shaft is a bevel gear which interacts with a second bevel gear on the driven shaft. A control lever acts on dogs which pivot on axles in the housing. The installation is designed so that the drive may be stopped positively and smoothly at any moment of operation. Two clutch sections with oblique contacting faces are mounted on the drive shaft. One section is spring loaded and moves in the axial direction while the other is loosely mounted and has peripheral teeth for selective interaction with the rotating dogs.

Cord 1/2

UDC: 629.125.2-514.4

ACC NR: AP7004806



1--housing; 2--drive shaft; 3--cranks; 4 and 5--bevel gears; 6--driven shaft; 7 and 8--dogs; 9--lever; 10 and 11--clutch sections

SUB CODE: 13/ SUBM DATE: 24Mar65

Cord 2/2

KOMYAGIN, L.F., kandidat tekhnicheskikh nauk, dotsent; DRAKHLEIN, Ye.Ye.,
inzhener; PAVLOV, M.S., inzhener.

Investigation and improvement of existing water softeners used
by the railroads. Sbor.LIIZHT no.150:120-148 '56. (MLRA 9:11)
(Feed-water purification)

25(5)

PHASE I BOOK EXPLOITATION

SOV/1807

Pavlov, Mikhail Stepanovich

Organizatsiya truda i tekhnicheskoye normirovaniye slesarno-sborochnykh rabot v priborostroyenii (Labor Organization and Establishment of Production Standards for Machinists and Assemblers in Instrument Manufacture) Leningrad, Sudpromgiz, 1958. 112 p. 5,000 copies printed.

Scientific Ed.: A. P. Artem'yev; Ed.: S. V. Perminov; Tech. Ed.: R. K. Tsai.

PURPOSE: The book is intended for workers in technical standard bureaus, for engineering specialists, foremen, and other engineering and technical personnel employed in labor management and standard setting positions.

COVERAGE: This book discusses fundamentals of labor management, the wage structure, and the mechanics of setting individual and consolidated technical standards for bench and assembly operations

Card 1/4

Labor Organization (Cont.)

SOV/1807

in single-unit and small lot manufacture of instruments. Examples of calculating individual and consolidated time standards for bench and assembly operations are included, together with tables for job acceptance standards. The author estimates that 30 to 40 percent of total labor expended on manufacturing precision instrument goes into assembly operations. No personalities are mentioned. There are 10 Soviet references.

TABLE OF CONTENTS:

Introduction	3
Ch. I. Fixing and Methods of Setting Technical Standards in Instrument Manufacturing	5
Ch. II. Methods of Production and Features of the Engineering Process of Instrument Assembling	7
Methods of production	7
Features of the engineering process of instrument assembling	9
Organizational forms for carrying out bench and assembling operations	11
Breaking of a product into component parts	14
Card 2/4	

Labor Organization (Cont.)

SOV/1807

Bibliography

113

AVAILABLE: Library of Congress

JG/dfh
7-16-59

Card 4/4

PAVLOV, Mikhail Stepanovich

Organizatsiya truda i tekhnicheskoye normirovaniye slesarno-sborochnykh rabot v priborostroyenii /Organization of labor and technical standards for locksmiths' assembly work in instrument manufacture / Leningrad, Sudpromgiz, 1958.

112 [2] P. Diags., Tables.

"Literatura": P. [114]

PAVLOV, Mikhail Stepanovich; SHAKHOVTSEV, V.I., inzh., retsenzent;
PETUKHOVA, G.N., red. izd-va; VLADIMIROVA, L.A., tekhn. red.

[Organization and technical standardization of assembling operations in instrument plants] Organizatsiia truda i tekhnicheskoe normirovanie sborochno-montazhnykh rabot na priborostroitel'nykh predpriatiiakh. Moskva, Mashgiz, 1962. 197 p. (MIRA 15:6)
(Instrument industry--Production standards)

PAVLOV, M.S., inzh.

Manual suspended rope conveyer of the RKD-1 type. Ugol'.prom.
no.4:76-78 J1-Ag '62. (MIRA 15:8)

1. Donetskii nauchno-issledovatel'skiy ugol'nyy institut.
(Mine haulage)

PAVLOV, M.S., inzh.

Practice of using TKP-2M portable electric pushers. Ugol'. prom.
no.6:58-59 N-D '62. (MIHA 16:2)

1. Donetskii nauchno-issledovatel'skiy ugol'nyy institut.
(Donets Basin—Mine railroads—Equipment and supplies)

PONOMARENKO, V.A., kand.tekhn.nauk; PAVLOV, M.S., inzh.; GORELIK, I.S.,
inzh.

Industrial tests of an experimental set of TKP-2 pushers.
Sbor.DonUGI no.23:190-199 '62. (MIRA 16:2)
(Mine railroads--Equipment and supplies)

PAVLOV, M.S., inzh.

Switching cars in mining single-track and double-track workings.
Sbor.DonUGI no.23:182-189 '62. (MIRA 16:2)
(Mine railroads—Switches)

GOLUB, L.V., inzh.; PAVLOV, M.V., inzh.

Automatic welding of rotors. [Trudy] TSNIITMASH 104:110-126
'62. (MIRA 15:6)
(Gas turbine disks--Welding) (Rotors--Welding)

GLAZKOV, P.G., inzh.; GRIGOR'YEV, F.N., inzh.; MURZOV, K.T., inzh.;
SLADKOSHTEYEV, V.T., inzh.; Primalni uchastiye: MALAYHA, A.V.;
POKRASS, L.M.; DRUZHININ, I.I.; OSIPOV, V.G.; KONDRATYUK, A.M.;
POLYAROV, I.V.; GORDIYENKO, M.S.; PAVLOV, M.T.; KOPYTIN, A.V.;
PARASHCHENKO, R.A.; POTANIN, R.V.; AKHTYRSKIY, V.I.; BRUK, S.M.;
YEVTUSHENKO, V.V.; LEYTES, A.V.; STRELETS, V.M.

Continuous casting of 140-ton steel heats with four-channel
equipment. Stal' 22 no. 6:501-504 Je '67. (MIRA 16:7)

PAVLOV, M.S.

More attentions to the establishment of norms for auxiliary
operations. Mashinostroitel' no.11:46 N '64 (MIRA 18:2)

PAVLOV, M.S.; DEMESHKO, G.V.; BABAKHIN, N.Ya.; BLOKHINA, T.F.; GRISHINA, A.T.; SOKOL'SKIY, I.F., red.; PERSON, M.N., tekhn. red.; TOKER, A.M., tekhn. red.

[Workbench of a radio serviceman] Rabochee mesto sborshchika i montazhnika radioapparatury. Moskva, Vses. uchebno-pedagog. izd-vo Proftekhizdat, 1961. 210 p. (MIRA 14:11)

1. Normativno-issledovatel'skiy otdel Tsentral'nogo tekhnologicheskogo byuro (for Pavlov, Demeshko, Babakhin, Blokhina, Grishina). (Radio industry)

PAVLOV, M. V.

Corrosion of Copper and Lead by Hydrocarbon Solutions of Iodine. (In Russian.) L.G.Gindin and M.V.Pavlov. Zhurnal Prikladnoi Khimii, v. 24, Oct. 1961, p. 1026-1032.

Results of laboratory investigation. Equipment and tabulated data.
(R6,Cu,Pb)

Immediate Source Clipping

SOV/135-59-11-14/26

18(5)

AUTHORS: Golub, L.V., and Pavlov, M.V., Engineers

TITLE: Table Endoscope for Inspection of Pipe Welds

PERIODICAL: Svarochnoye proizvodstvo, 1959, Nr 11, pp 33-34 (USSR)

ABSTRACT: At present, the welding of tubes of different diameters with turning and non-turning joints is widely applied. When welding without using underlying rings, the control of the first, basic weld inside the tube plays an important role. The quality of the inside tube surface is usually determined after the weld is cut out, which entails a considerable loss of time. The authors have developed a simple table endoscope which is a single-elbow mirror periscope with inside illumination. It can be used for inspection of inner surfaces of tubes of a 18 mm diameter, and up to 15 cm in length. If needed, a device for inspecting tubes of a smaller diameter can be produced. In Fig 1, a pertinent endoscope layout is given. A photograph of the tube's inner surface can be taken. Fig 3 shows a photograph taken through a magnifying glass with a sixfold magnification. There are 1 diagram and 2 photographs.

Card 1/i

ASSOCIATION: TsNIITMASH

40811

S/590/62/104/000/004/000
1007/1207

1.2300

AUTHORS: Golub, L. V., Engineer and Pavlov, M. V., Engineer

TITLE: Automatic welding of rotors

SOURCE: Moscow. Tsentral'nyy nauchno-issledovatel'skiy institut tekhnologii i mashinostroyeniya
[Trudy] v. 104, 1962, Voprosy svarki v energomashinostroyenii, 110-126

TEXT: In order to develop a special technology for automatic welding of gas turbine rotors, the TsNIIT-MASH carried out investigations intended to: 1) determine the weldability of ЭИ 415 (EI 415) steels; 2) to redesign the welding joint for rotor discs so as to adapt them to automatic welding; 3) to develop methods and technological processes for automatic welding of rotor discs. Experimental results are reported and designs of welding joints, most suited for automatic welding, are shown (see figure). A special welding unit and outfit has been designed; performance as well as technical and economical characteristics are given. As shown in the author's conclusions, the new technological process and the design joints developed at the institute, give good results in case of perlite steels of the ЭИ 415 (EI 415) type. Automatic horizontal-seam welding leads to important material savings as compared with manual welding, and ensures reliable joints. There are 11 figures and 11 tables.

ASSOCIATION: Tsentral'nyy nauchno-issledovatel'skiy institut tekhnologii i mashinostroyeniya (Central Scientific Research Institute of Technology and Machine-Building)

Card 1/2

PAVLOV, M. Ya.

"USSR's Geography," Moscow, 1946.

PAVLOV, M. Ya.

Map: BOL'SHOY FERGANSKIY KANAL, im. STALINA OSU-Am 2343 S 328

Pavlov, M. Ya. and Goroshchenko, V.P.

"Geografiya SSSR".

Geography Textbook

Moscow, 1946

M1, Fig. 49, p. 155

Scale 1:2,280,000, approx.

Area 39°40' N - 41°30' N; 69° E - 74° E, approx.

(110)

PAVLOV, M.Ya.

History of the plan of Moscow. Geog. v shkole no.2 [Mr-Ap] '47.
(Moscow--History) (MLRA 9:6)

Y
PAVLOV, M. ZA

Transport Zakavkaz'ia: morskoe porty. [Transcaucasian transport facilities:
sea ports]. (His Geografiia SSSR. Moskva, 1948, p. 224). DLC: G127.P4 1948

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress,
Reference Department, Washington, 1952, Unclassified.

PAVLOV, N. ^{YA}~~IK~~

Transport (Belorusskoi ASSR). (Transportation in White Russia). (His Geografiia
SSSR. Moskva, 1948, p. 197).

DLC: G127.P4 1948

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress
Reference Department, Washington, 1952, Unclassified.

Y
PAVLOV, M. A.

Transport (Ukrainy): morskije porty. [Ukrainian transport facilities: sea ports].
(His Geografiia SSSR. Moskva, 1948. p. 209). DLC G120.P4 1948

Prakticheskii spravochnik po Leningradskomu torgovomu portu dlia kapitanov,
eksporterov i importerov. [Practical handbook on the ports of Leningrad for
captains, exporters and importers]. S ukazatelem tekhnicheskikh vyrazhenii,
planov porta i 7-iu illustratsiiami. Moskva, Izd-vo Narkomtorga SSSR, 1927.
303 p. plates, fold. map
CU

DLC: HE558.L4P7

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress,
Reference Department, Washington, 1952, Unclassified.

PAVLOV, M. /IA.

Transport Zakavkaz'ia. Chernomorskoï zheleznoi dorogi. /Transportation in
Transcaucasia. Black sea railway/. (His Geografiia SSSR. Moskva, 1948, p. 224).
DLC: G127.P4 1948

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress
Reference Department, Washington, 1952, Unclassified.

PAVLOV, M. JA.

Transport Kazakhskoi SSR: Turkestano-Sibirskaja i Balkhashskaja zheleznye dorogi.
[Transportation of the Kazakh SSR: Turkestan-Seberian and Balkhash railways].
(His Geografiia SSSR. Moskva, 1948, p. 234).

ENC: G127.14. 1948

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress
Reference Department, Washington, 1952, Unclassified.

PAVLOV, M. ²IA.

Voenno-Gruzinskaia doroga. Georgian Military Road. (His Geografiia SSSR. Moskva, 1948, p. 117, also p. 224).
DLC: G127.P4 1948

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

PAVLOV, M. Ia.

Transport Belorusskoi ASSR. Dnepro-Bugskii kanal. [Transport in White Russia.
The Dnieper-Bug Canal]. (Eis Geografiia SSSR. Moskva, 1948, v. 197).
DLC: G127.P4 1948

SO: Soviet Transportation and Communication, A Bibliography. Library of Congress,
Reference Department, Washington, 1952, Unclassified.

Y4
PAVLOV, M. IA.

Geografiia SSSR. The geography of the U. S. S. R. Uchebnik dlia pedagogicheskikh uchilishch. Izd. 2. Moskva, Gos. ucheb.-pedagog. izd-vo, 1948. 271 p. illus., maps (part fold.) Transportation of the R. S. F. S. R. (p.169)

ELC: G127.P4 1948

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress Reference Department, Washington, 1952, Unclassified.

PAVLOV, M. Ya.

Geography & Geologh

Geography of U. S. S. R. , Moskva, 1945, Kyiv, 1950.

9. Monthly List of Russian Accessions, Library of Congress, March 1953/2 Unclassified.

PAVLOV, M.Ya.

GOROSHCHENKO, Vera Pavlovna; PAVLOV, Mikhail Yakovlevich; VASIL'YEVA, O.S.,
redaktor; TYUTYUNNIK, S.G., redaktor kart; SAKHAROVA, N.V., tekhnicheskii redaktor

[Collection of problems and exercises on the geography of the
U.S.S.R.] Sbornik zadach i uprazhnenii po geografii SSSR; uchebnoe
posobie dlia pedagogicheskikh uchilishch. Izd. 2-e, dop. i perer.
Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshchenia
RSFSR, 1954. 150 p. (MLRA 8:3)

(Geography--Study and teaching)

PAVLOV, M.Ya.; RODIONOVA, F.A., red.; SAKHAROVA, N.I., tekhn.
red.

[Geography of the U.S.S.R.; textbook for pedagogical schools]
Geografiia SSSR; uchebnik dlia pedagogicheskikh uchilishch.
Izd.3., dop. i perer. Moskva, Uchpedgiz, 1954. 253 p. maps.

(MIRA 16:7)

(Geography)

CA PAVLOV, N.

12

Refractometric determination of sugar and moisture in condensed milk. N. Pavlov. *Molokhnaya Prom.* 10, No. 9, 40-1(1949). A 10-g. sample is treated with 10 ml. CuSO_4 soln. (69.26 g./l.), 3 ml. N NaOH , dil. to 60 ml., filtered, and n_D^{20} detd. The values of n for various moisture content levels are given in a table. Multiplication of the dry solids content by 5 and 0.073 gives sugar content. G. M. Koudapoff.

FAVLOV, N.

PI 189794

USSR/Radio - Exhibitions

Feb 51

"Leningrad Municipal Radio Exhibition,"
N. Favllov

"Radio" No 2, p 10

Sixty-five exhibits were shown, covering television, short and ultrashort waves, broadcast receivers, etc. Seven television receivers were demonstrated. Unusual exhibits included cathode oximeter to detect oxygen saturation in the blood without blood sampling, and instrument for delivering accurate time signals.

189794

PAVICV, N.

Radio - Exhibitions

On a higher level. Radio, no. 2, 1952

9. Monthly List of Russian Accessions, Library of Congress, April ¹⁹⁵⁵~~1953~~, Uncl.

1. FAVLOV, N.
2. USSR (600)
4. Moving-Picture Projectors
7. Mobile repair shop for motion picture projection equipment,
Kinomekhanik, No. 10, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

PAVLOV, N.

"Among the Beginners' Groups and Radio Clubs of the DCSAAF Relying on the Active Members," Radio No. 10, 1953 published by Ministry of Communications, Moscow, (p. 7-8).

Translation V-209, ATIC, 16 Jul 54

PAVLOV, N. (Yakutskaya ASSR).

A motion-picture operator from Yakutia. Kinomekhanik no.6:14 Je '59.

(MLA 6:2)

(Nyurba District--Moving-picture projection) (Moving-picture projection
--Nyurba District)

1. FAVIOV, N.

2. USSR (600)

4. Dairy Plants

7. How the Drogichino plant was planned. Moloch.prom., 14, no. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

PAVLOV, N.

Subject : USSR/Aeronautics AID P - 901
Card 1/1 Pub. 135 - 11/19
Author : Pavlov, N., Lt. Col. of the Technical Service
Title : Maintenance of the landing-gear accessories of an aircraft
Periodical : Vest. vozd. flota, 5, 60-67, My 1954
Abstract : The author describes the conditions of operation of a landing gear, shows a cross section of an oleo-pneumatic unit and explains its function. He analyses the performance diagram of a landing gear, and shows on several diagrams the work of its various elements. On the basis of experience in his unit, he gives some advice as to the care and maintenance of landing gears. Diagrams.
Institution : None
Submitted : No date

PAVLOV, N.

Creative cooperation with Leningrad factories. Radio no.5:
22 My '55. (MLRA 8:6)

1. Nachal'nik gorodskogo radiokluba DOSAAF, Leningrad.
(Calculating machines)

PAVLOV, N.

Chamber for disinfecting sacks. Muk.-elev.prom. 21 no.10:29-30
0 '55. (MLRA 9:1)

1.Odesskaya tarerementnaya masterskaya Zagotserno.
(Bagging) (Disinfection and disinfectants)

N. PAVLOV

"Field Artillery" an article in the publication Problems
of the Use of Atomic Energy. October, 1956, Moscow

PAVLOV, N.

"Ground Artillery," a chapter from the book Problems in the Utilization of Atomic Energy, the second revised edition of a collection of articles, published in 1950, Moscow, USSR

PAVLOV, N.

Peiseler brake pedal. Za rul. 14 no.5:20 Ag '56. (MLRA 10:1)
(Germany, East---Automobiles---Brakes)

PAVLOV, N., inzhener.

Semifairing for motorcycles. Za rul. 14 no.6:22-23 S '56.

(MLRA 10:4)

(Motorcycles)

PAVLOV, N., inzhener.

Non-blinding automobile headlights. Za rul. 14 no.9:22 D '56.
(MLRA 10:3)

(Automobiles--Lighting)

FACULTY

7. Better work on the tractor and combine in the agricultural enterprises.
Machine-tractor station; front-rankers for 1951.

1. 30,32, 1961; 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, 11 November 1957

PAVLOV, N.

PAVLOV, N.

New Italian small cylinder capacity car. Za rul. no.10:23 0 '57.
(Italy--Automobiles--Design and construction) (MIRA 10:11)

PAVLOV, N., inzhener.

Work practice of M. F. Liulenkova. Moloch. prom. 18 no.4:24-25 '57.

(MIRA 10:4)

1. Ministerstvo promyshlennosti myasnykh i molochnykh produktov
Belorusskoy SSR.
(Cheese)

PAVLOV, N.

Young sportsmen. Pozh. dolo 4 no.6:14-15 Jo '58. (MIRA 11:5)
(Physical education and training)

PAVLOV, N.

Fires in buildings having large areas of inflammable coverings.

Pozh.delo 4 no. 7:12-14 J1 '58.

(MIRA 11:8)

(Factories--Fires and fire prevention)

PAVLOV, N., inzh.

Push-button control. Za rul. 16 no.3:18-19 Mr '58.

(Automobiles--Transmission devices, Automatic) (MIRA 13:3)

PAVLOV, N., inzh.

The nature of stereoscopic motion pictures. Znaniya pratsia
no.2:20 P '59. (MIRA 12:10)
(Motion pictures, Three-dimensional)

PAVLOV, N., inzh.

Adhesion. Znan.ta pratsia no.6:10-11 Je '59.

(MIRA 12:11)

(Adhesion)

PAVLOV, E. (Rudyakovo, Kiyevskaya obl.).

Signal lamps. Za rul. 17 no.2:16 P '59.
(Automobiles--Brakes)

(MIRA 12:3)

PAVLOV, N., inzh.

Automobile industry in Hungary. Za rul. 17 no.7:26-27
Jl '59. (MIRA 13:1)
(Hungary--Automobile industry)

PAVLOV, N. (Paulau, N.), inzh.

How to ~~make~~ kumiss at home. Rab. 1 sial. 35 no.6:3 of cover
Je '59. (MIRA 12:8)

1.Upravleniye myaso-molochnoy promyshlennosti, BSSR.
(Kumiss)

PAVLOV, N.

Strengthened rifle company in defense of the front line; a tactical combat exercise. p. 52.

ARMEISKI PREGLED. (Ministerstvo na narodnata otbrana) Sofia, Czechlovakia.
Vol. 5, no. 6, 1958.

Monthly List of East European Accessions (EEAI), L.C., Vol. 9, No. 2,
Feb., 1960.
Uncl.

PAVLOV, N., inzh.

Rotary piston engine. Za rul. 18 no.2:28 P '60.
(MIRA 13:6)

(Automobiles—Engines)

PAVLOV, N., inzh.

The blue bird. Za rul. 18 no.8:30-31 Ag '60. (MIRA 13:9)
(Automobiles, Racing)

PAVLOV, N., poikovnik

Tank units force a water obstacle. Voen.vest. 39 no.4:34-44 Ap '60.

(MIRA 14:2)

(Tank warfare)

(Stream crossing, Military)

PAVLOV, N., inzh.

Express trains rush above the earth. Znan. ta pratsia no.8:2-
3 Ag '61. (MIRA 14:8)

(Railroads, Single-rail)

OGNIANOV, D.; ZHELEV, V.; SEMERZHIEV, Boian, d-r.; PAVLOV, N.; MAKAVEEVA
SIMOVA, Ek.

Isolation of the virus, and some studies on the ovine abortion
virus in Bulgaria. Izv Vet inst virus 1:37-51 '62

PAVLOV, N.

Morphological changes in the suckling rabbits infected with
the Newcastle virus. *Vet Inst virus* 1877-84, '62

PAVLOV, N.

"Tamed and wild" by G.Skrebetskii. Reviewed by N.Pavlov. IUn.
nat. no.4:31 Ap '62. (MIRA 15:4)
(Animals, Habits and behavior of) (Skrebetskii, G.)